

WHAT IS CLAIMED IS:

1 、 A hole puncher with quick disassembling structure for changing cutters, having a pair of corresponding extendible tong handles, a plurality of cutters of different sizes and functions, and two
5 quick disassembling structures, each comprising:

an elastic clamp, being an integrally bent metal bar and forming a fixed section with parallel bars proximate the bent position, and a latch section being further extended outward from the bar in the opposite direction, and a control section being further
10 extended vertically from the latch section;

a latch hole, disposed at the tip of the tong member, for fixing the fixed section of the elastic clamp by a fixture at the backside of the tip of the tong member;

a cutter hole, disposed at the tip of the tong member
15 corresponding to the position of the latch section of the elastic clamp;

a fixed section, disposed on the cutter, and having a latch groove surrounding the fixed section such that the fixed section being embedded into the latch hole, and the latch section of the
20 elastic clamp being latched into the latch groove to fix the cutter to the tip of the tong member.

- 2、 The hole puncher with quick disassembling structure for changing cutters of claim 1, wherein said bars of the control section are parallel to each other.
- 3、 The hole puncher with quick disassembling structure for changing cutters of claim 1, wherein said control section has a curling spherical end.
- 4、 The hole puncher with quick disassembling structure for changing cutters of claim 1, wherein said control section of the elastic clamp extends towards the open end of the tip of the tong member and protrudes out of the tip of the tong member.
- 5、 The hole puncher with quick disassembling structure for changing cutters of claim 1, wherein said bars of the control section are crossed with each other.
- 6、 The hole puncher with quick disassembling structure for changing cutters of claim 1, wherein said control section has a curling spherical end.
- 7、 The hole puncher with quick disassembling structure for changing cutters of claim 6, wherein said control section of the elastic clamp extends towards the open end of the tip of the tong member and protrudes out of the tip of the tong member.
- 8、 The hole puncher with quick disassembling structure for changing cutters of claim 1, wherein said fixed section of the cutter has an aslant open end serving as a guiding corner.
- 9、 The hole puncher with quick disassembling structure for changing cutters of claim 1, wherein said fixed section of the

cutter has a width smaller than that of the working section, such that said fixed section and working section define a blocking surface.

- 5 10、 A hole puncher with quick disassembling structure for changing cutters, having a pair of corresponding extendible tong handles, a plurality of cutters of different sizes and functions, and two quick disassembling structures, each comprising:
- 10 an elastic clamp, being an integrally bent metal bar and forming a fixed section with parallel bars proximate the bent position, and a latch section being further extended outward from the bar in the opposite direction, and a control section being further extended vertically from the latch section, and the bars of said control section being parallel to each other;
- 15 a latch hole, disposed at the tip of the tong member, for fixing the fixed section of the elastic clamp by a fixture at the backside of the tip of the tong member;
- a cutter hole, disposed at the tip of the tong member corresponding to the position of the latch section of the elastic clamp;
- 20 a fixed section, disposed on the cutter, and having a latch groove surrounding the fixed section such that the fixed section being embedded into the latch hole, and the latch section of the elastic clamp being latched into the latch groove to fix the cutter to the tip of the tong member.
- 25 11、 The hole puncher with quick disassembling structure for changing cutters of claim 10, wherein said control section has a curling spherical end.

12、 The hole puncher with quick disassembling structure for changing cutters of claim 11, wherein said control section of the elastic clamp extends towards the open end of the tip of the tong member and protrudes out of the tip of the tong member.

5 13、 The hole puncher with quick disassembling structure for changing cutters of claim 10, wherein said fixed section of the cutter has an aslant open end serving as a guiding corner.

10 14、 The hole puncher with quick disassembling structure for changing cutters of claim 10, wherein said fixed section of the cutter has a width smaller than that of the working section, such that said fixed section and working section define a blocking surface.

15 15、 A hole puncher with quick disassembling structure for changing cutters, having a pair of corresponding extendible tong handles, a plurality of cutters of different sizes and functions, and two quick disassembling structures, each comprising:
an elastic clamp, being an integrally bent metal bar and forming a fixed section with parallel bars proximate the bent position, and a latch section being further extended outward from the bar in the opposite direction, and a control section being further extended vertically from the latch section, and the bars of said control section being crossed with each other;
20 a latch hole, disposed at the tip of the tong member, for fixing the fixed section of the elastic clamp by a fixture at the backside of the tip of the tong member;
25 a cutter hole, disposed at the tip of the tong member corresponding to the position of the latch section of the elastic

clamp;

a fixed section, disposed on the cutter, and having a latch groove surrounding the fixed section such that the fixed section being embedded into the latch hole, and the latch section of the elastic clamp being latched into the latch groove to fix the cutter to the tip of the tong member.

16、 The hole puncher with quick disassembling structure for changing cutters of claim 15, wherein said control section has a curling spherical end.

17、 The hole puncher with quick disassembling structure for changing cutters of claim 16, wherein said control section of the elastic clamp extends towards the open end of the tip of the tong member and protrudes out of the tip of the tong member.

18、 The hole puncher with quick disassembling structure for changing cutters of claim 15, wherein said fixed section of the cutter has an aslant open end serving as a guiding corner.

19、 The hole puncher with quick disassembling structure for changing cutters of claim 15, wherein said fixed section of the cutter has a width smaller than that of the working section, such that said fixed section and working section define a blocking surface